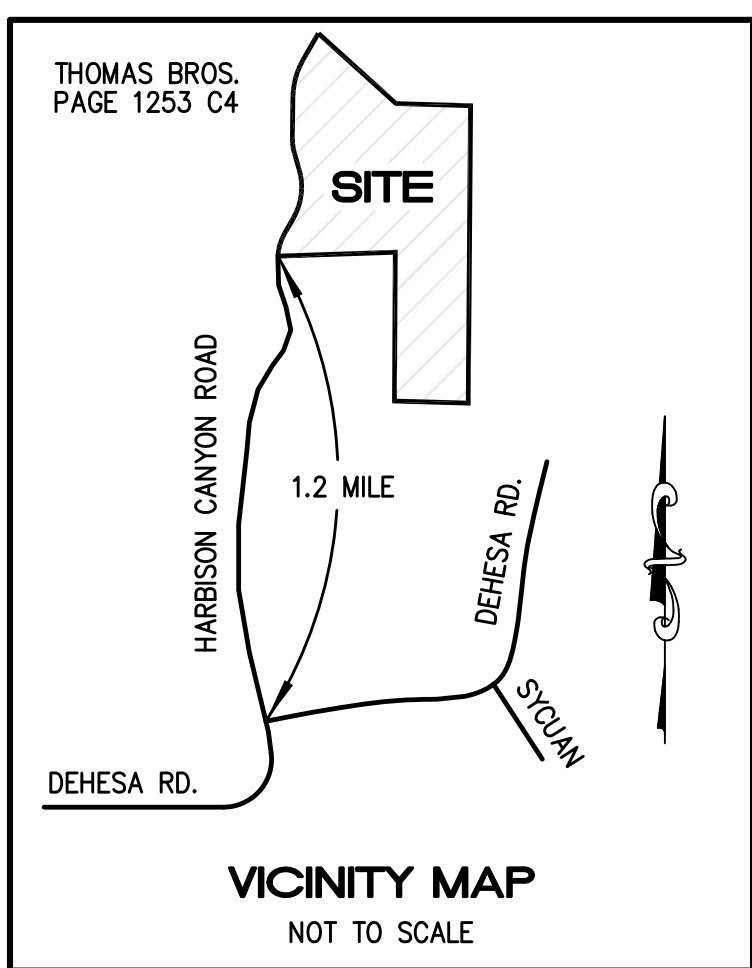


# TENTATIVE PARCEL MAP 21008RPL<sup>1</sup>

## PRELIMINARY GRADING PLAN



### LEGAL DESCRIPTION

A PORTION OF SECTIONS 1, AND 2 OF TOWNSHIP 16 SOUTH, RANGE 1 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA

### A.P.N.

510-020-12, 510-031-06, AND 510-041-17

### PUBLIC DISTRICTS

SEWER: SEPTIC  
WATER: PADRE DAM MUNICIPAL WATER DISTRICT  
10887 WOODSIDE AVENUE  
SANTEE, CA 92072  
PHONE: 619-448-3111  
FIRE: RURAL FIRE PROTECTION DISTRICT  
14145 HIGHWAY 94  
JANUL, CA 91935  
PHONE: 619-669-1188  
SCHOOLS: GROSSMONT UNION HIGH SCHOOL DISTRICT  
5500 GROSSMONT CENTER DRIVE  
LA MESA, CA 91942  
PHONE: 619-469-0131  
DEHESA ELEMENTARY SCHOOL DISTRICT  
4612 DEHESA ROAD  
EL CAJON, CA 92019  
PHONE: 619-444-2161

### TOPO SOURCE

PROVIDED BY TOWILL, INC. FLOWN IN 2003  
AT A 10-FOOT CONTOUR INTERVAL

### OWNERS / APPLICANT

WALLS FAMILY TRUST  
1455 HARBISON CANYON ROAD  
EL CAJON, CA 92019  
PHONE: 619-445-5472

### ENGINEER OF WORK

WAYNE W. CHANG  
CHANG CONSULTANTS  
P.O. BOX 9496  
RANCHO SANTA FE, CA 92067  
PHONE: 858-692-0760

SEPTEMBER 15, 2009  
WAYNE W. CHANG  
R.C.E. 46548



**Chang Consultants**  
Civil Engineering-Hydrology-Hydraulics-Sedimentation  
P.O. Box 9496 T: 858.692.0760  
Rancho Santa Fe, CA 92067 F: 858.832.1402

### DEPARTMENT OF ENVIRONMENTAL HEALTH VPM 144

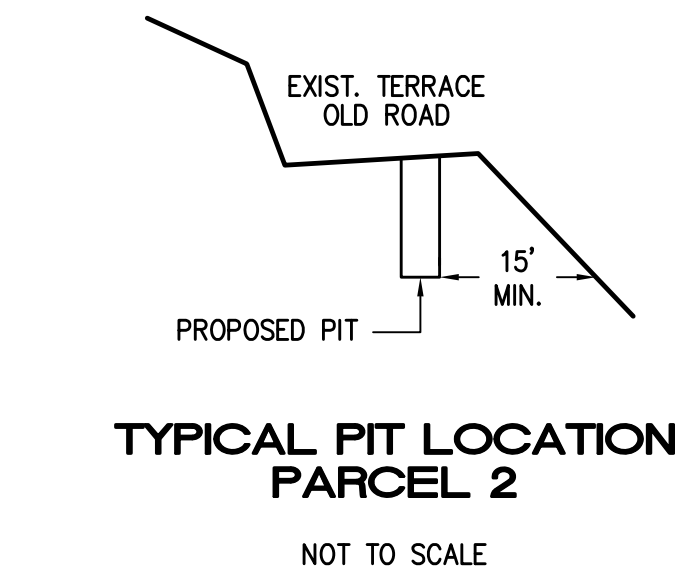
"THIS APPROVAL WILL BE VOID UNLESS THE STRUCTURES, DRIVEWAY AND GRADING ARE LOCATED AS SHOWN AND THE LEACH LINES OR SEEPAGE PIT(S) ARE LOCATED EXACTLY AS SHOWN ON THIS PLAN. ANY PROPOSED CHANGE SHALL BE APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL HEALTH PRIOR TO BEGINNING CONSTRUCTION, AND MAY REQUIRE ADDITIONAL SOIL TESTING. THERE SHALL BE A 5:1 SETBACK FROM ALL UTILITY TRENCHES TO THE TILE LINES. THE SETBACK SHALL BE MEASURED FROM THE TOP OF THE UTILITY TRENCH TO THE CLOSEST EDGE OF THE TILE LINE."

ALL PARCELS SHALL HAVE A LAYOUT OF THE SEWAGE DISPOSAL SYSTEM, PROPOSED STRUCTURES, CUTS AND FILLS APPROVED BY THE SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH PRIOR TO THE APPROVAL OF THE BUILDING PERMIT AND/OR ISSUANCE OF A SEPTIC TANK PERMIT. AN ADDITIONAL EXPANSION AREA OF 100% OF THE INITIAL TILE AREA SHALL BE PROVIDED BY GRAVITY FLOW FOR POTENTIAL EXPLANATION IN THE EVENT OF FAILURE.

DATA AND RECOMMENDATION IN THE NAME OF RANDALL AND LORRAINE WALLS BY GARY MAXWELL, REHS

PARCEL NUMBER	LEACH LINE FOOTAGE	TRENCH DEPTH FOOTAGE	ROCK UNDER PIPE FOOTAGE
1	EXISTING	EXISTING	EXISTING
2	73 FT.	7 FT. x 6 FT.	HORIZ. PIT 3 B.R.
3	380 FT.	3 FT.	12 IN. 3 B.R.
4	360 FT.	3 FT.	12 IN. 3 B.R.

GARY ERRECK, DIRECTOR, DEPARTMENT OF ENVIRONMENTAL HEALTH  
BY: DATE: 12-02-05



### OWNERS / APPLICANT

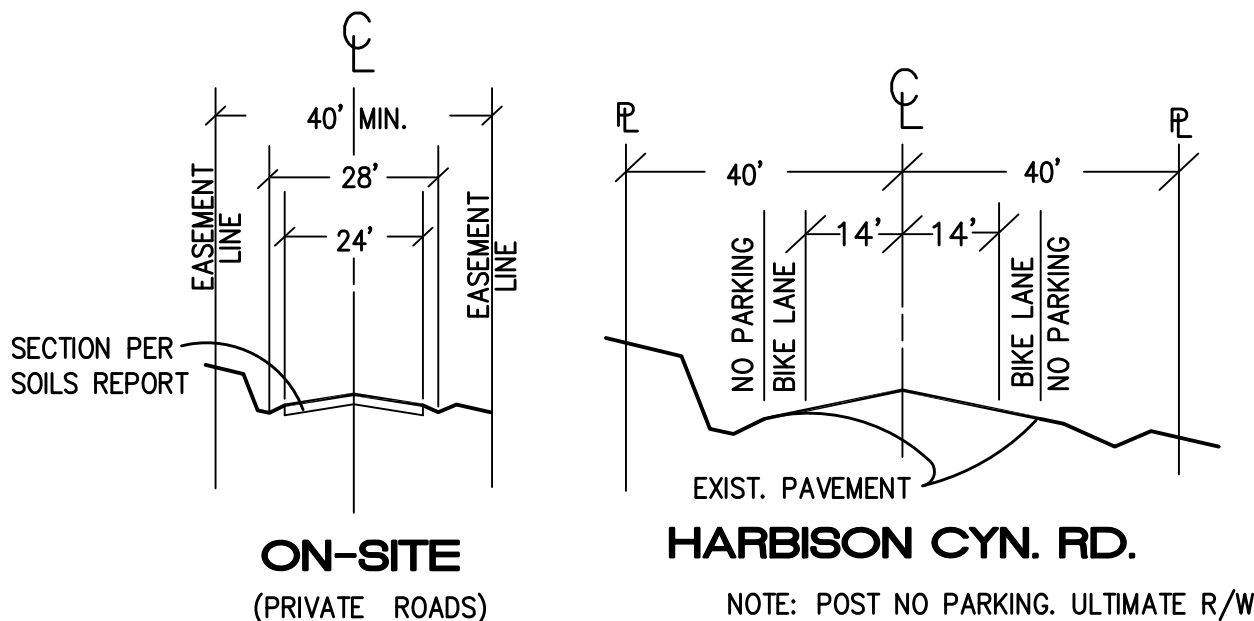
THIS PLAN IS PROVIDED TO ALLOW FOR FULL AND ADEQUATE DISCRETIONARY REVIEW OF A PROPOSED DEVELOPMENT PROJECT. THE PROPERTY OWNER ACKNOWLEDGES THAT ACCEPTANCE OR APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL TO PERFORM ANY GRADING SHOWN HEREON, AND AGREES TO OBTAIN VALID GRADING PERMISSIONS BEFORE COMMENCING SUCH ACTIVITY.

### ESTIMATED EARTHWORK QUANTITIES

EXCAVATION	22,000 CY
EMBANKMENT	22,000 CY

### LEGEND

ITEM	STD. DWG.	SYMBOL
SUBDIVISION BOUNDARY		---
LOT LINE		---
EXIST. EASEMENT		---
Q OF EXIST. EASEMENT		---
PROPOSED PVT. ROAD EASEMENT		---
100 YEAR FLOOD LINE		---
DAYLIGHT LINE		---
DRAINAGE SWALE		---
CUT SLOPE		---
FILL SLOPE		---
EXISTING CONTOUR		---
PROPOSED CONTOUR		---
RETAINING WALL	C-2	---



SCALE: 1" = 100'  
0 50 100 200

NO.	DELTA OR BRG.	RADIUS(ft)	LENGTH(ft)
①	14°42'40"	100.00	25.68
②	N45°12'16"E	-----	71.64
③	16°42'34"	200.00	58.33
④	70°08'13"	100.00	122.41
⑤	N81°22'05"W	-----	37.22
⑥	16°38'45"	100.00	29.05
⑦	53°36'15"	100.00	93.56
⑧	N61°40'25"E	-----	144.41
⑨	N71°59'33"E	-----	106.10
⑩	N35°50'23"W	-----	81.26
⑪	72°34'42"	100.00	126.67
⑫	N71°34'55"E	-----	200.11
⑬	47°13'55"	145.07	119.59
⑭	82°16'16"	60.00	86.15
⑮	N75°08'10"W	-----	7.78
⑯	104°15'22"	70.00	127.37
⑰	N29°07'12"E	-----	73.79
⑱	67°48'14"	100.00	118.34

